

AMENDMENT TO THE SPECIFICATION

Replacement paragraph for the paragraph beginning at page 4, line 14 and ending at page 4, line 20:

As can be seen by reference to the drawings, the lock of the present invention is designated generally by the reference number 10. The lock 10 comprises essentially a lock body 12, a knob 14, a deactivation member 4 and an access control means 20, wherein the access control means 20 is located within the lock body 12. Since the access control means 20 is placed within the lock body 12, it is generally protected against tampering or direct access from either the inside or the outside.

Replacement paragraph for the paragraph beginning at page 5, line 3 and ending at page 5, line 18:

The deactivation member 4 is provided in order to deactivate the knob 14 so that opening of the door using the knob 14 can be blocked or disabled. When actuated, the deactivation member 4 may disable the knob 14 such that idle movement of the knob is possible. By idle movement of the knob 14, the knob 14 can be turned in any direction; however, turning of the knob 14 does not enable the user to open the door from the outside. Conversely, the deactivation member 4 may disable the knob 14 such that idle movement or turning of the knob 14 is blocked completely.

The lock of the present invention provides keyless entry to an authorised user. The access control means 20 enables an authorized user to remotely activate the lock 10 into a locked or unlocked position using a wireless data signal exchanged with the user's remote transponder 1. The access control means 20 determines, based on data contained in the wireless signal, whether the user is authorized for entry. When a signal is received from an authorized user, the access control means enables the knob 14 thereby making it possible for the user to open the door from the outside.

Replacement paragraph for the paragraph beginning at page 5, line 26 and ending at page 5,

line 28:

Preferably, the sending/receiving means 22 of the access control means 20 is a ferrit bar antenna for exchanging signals using an alternating magnetic field from a remote transponder 1.

Replacement paragraph for the paragraph beginning at page 7, line 15 and ending at page 7, line 18:

The lock 10 of the present invention also comprises a power source or means for connecting to a power source. Preferably, the lock 10 comprises a battery 3 for energizing the access control means 20, for example, when receiving a signal from a transponder or remote transmitter.

Replacement paragraph for the paragraph beginning at page 7, line 25 and ending at page 8, line 2:

The present invention is also directed to a transponder which is adapted to communicate with a door lock. In this context, transponder 1 stands for any portable device that contains data for authorization and that is able to communicate wirelessly.

The transponder 1 of the present invention comprises means for exchanging a wireless data signal with the access control means of a door lock and optional means for detecting biometric information of a user. Preferably, the means for transmitting/receiving is using an alternating magnetic field.

Replacement paragraph for the paragraph beginning at page 8, line 9 and ending at page 8, line 20:

The present invention is also directed to a door lock system comprising a lock and transponder according to the present invention. In particular, the door lock system of the present invention comprises a lock having a lock body, a knob being able to be actuated from the outside of the door in order to open the door from the outside a deactivation member, a deactivation member which is able to deactivate the knob so that it cannot be actuated in order to open the door from the outside, and an access control means which in response to a data signal from an authorized user permits opening of

the door by making it possible for the user to actuate the knob from the outside of the door in order to open it, wherein the access control means comprising electronic and mechanical elements is located within the cylindrical lock body; and a transponder 1 having means for wireless exchanging data with the access control means of the lock.